

FORM PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
P26391Application No.
10/516,936INFORMATION DISCLOSURE STATEMENT
BY APPLICANT
(Use several sheets if necessary)Applicant
Kiyotaka KOBAYASHI et al.Filing Date
November 23, 2003Group
Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>R-Z</i>	2001 - 2 3 7 7 5 1	08/31/01	JAPAN			<input checked="" type="checkbox"/> <input type="checkbox"/>
<i>R-Z</i>	2003 - 3 1 8 8 5 3	11/07/03	JAPAN			<input checked="" type="checkbox"/> <input type="checkbox"/>
<i>R-Z</i>	2003 - 2 4 4 0 4 5	08/29/03	JAPAN			<input checked="" type="checkbox"/> <input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>R-Z</i>	1	"Space-Time Block Codes from Orthogonal Designs", IEEE Transactions of Information Theory, Vol. 45, No. 5, July 1999, pp. 1456-1467.
	2	"Space-Time Block Coding for Wireless Communications: Performance Results", IEEE Journal on Selected Areas in Communications, Vol. 17, No. 3, March 1999, pp. 451-460.
	3	An article entitled "Guard Interval-cho Tekio Kahengata PDM-COFDM Hoshiki no Kento" by T. SUGIYAMA et al., Information and Communication Engineers 2002, March 27-30, pp. 616.
	4	An article entitled "Jikukan Block Fugo Gyoretsu O Mochiita Tekio Hencho" by T. ARAIDA et al., Information and Communication Engineers Gijutsu Kenkyu Hokoku, February 27, 2002, Vol. 101, No. 676, pp. 31-36.
	5	An article entitled "MIMO System in Okeru Koyuchi o Mochiita BER Tokusei no Kaiseki" by Y. MURAKAMI et al., Information and Communication Engineers Gijutsu Kenkyu Hokoku, March 19, 2003, Vol. 102, No. 745, pp. 167-172.
	6	English language Abstract of JP 2001-237751.
	7	English language Abstract of JP 2003-318853.
<i>R-Z</i>	8	English language Abstract of JP 2003-244045.

EXAMINER

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11-8-05

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.